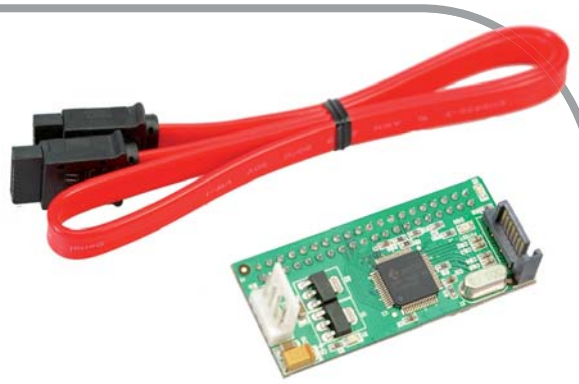
LogiLink®



Art. AD0005A

Adapter S-ATA to IDE ATAPI (PATA)

The Serial ATA physical, link, and transport layers are compliant to Serial ATA 1.0 up to a 1.5GHz data rate, and scalable to 3.0 GHz data rate by directly doubling the internal clock source. The application layer supports both Hard Disk Drive and ATAPI Optical Storage such as CR-ROM, CD-RW, DVD-ROM, DVD-RW, etc. The Serial ATA and the Parallel ATA application layer support both host and device operation and can be configured through.

Features

- Serial ATA 1.0 Specification compliant
- Automatic Serial ATA 3.0/1.5 Gbps speed negotiation
- ATA/ATAPI PIO mode 0 to 4
- ATA/ATAPI Ultra DMA of transfer rate 16.7/25/33/48/66/100/133/150MB/s.
- Support Serial ATA hot-plug
- Ultra low power consumption
- Work for both AC and DC couple between the transmitter and the receiver
- Provide specified OOB signal detection and transmission
- SATA II Asynchronous Signal Recovery support.
- Support Partial/Slumber power management
- Master/Slave support
- Working environment: 0 ~70 degrees celsius